

# Floyd Co. ATC Summer Career Camp

**“The most important aspect of this camp is that we are providing kids, who wouldn’t normally have this chance, an opportunity to experience these types of careers using hands-on activities. They are learning and having fun. It’s helped in our recruiting efforts because some of these kids are now going to enroll in programs at our school and there are a few who will enroll in non-traditional career tracks. This camp has been a positive step in making kids aware of different careers.”**

**Lenville Martin, Principal**



**“I have seen young men and women become focused and light up in the classes because they are involved and active. I’ve seen these kids discussing careers instead of saying, ‘I don’t know what I want to do.’ They now have choices,” says Prestonsburg High School Guidance Counselor Karen DeRossett. “We had a great experience working with the staff, teachers, and Mr. Martin. We targeted a group of students who were attending summer school and at risk of dropping out of high school.”**

**“The ATC staff designed a program where each student spent two hours in each area of study over a three-day period. The students left the camp with a new understanding and respect for what is offered in the technical area of study,” says DeRossett. “I was bombarded upon our return to school with students who wanted to fashion their Individual Graduation Plan (IGP) around attending Floyd Co. ATC and the technical college after high school. Mr. Martin was a gracious host. He was an outstanding leader during our camp and aided us in every way possible. I am looking forward to helping organize another camp experience next summer.”**



### **Machine Tool Technology Project** aluminum candle holder and brass key chain

**“I think the students have enjoyed making the projects, but I’m really trying to get them to understand the math involved in these processes, as well as the career.”**  
**Philip Ousley, machine tool technology instructor**



### **Carpentry Project** – wood flower boxes

**“This is a good project and these kids are going to get a shot at experiencing all the career classes we offer at this school. The camp was an excellent idea to teach kids about various careers.”**  
**James Taylor, carpentry instructor**



**“In the real world, things are not always like they seem in the classroom. To make this point, I decided to engage the students in two specific health related activities. The first activity involved teaching the kids the appropriate procedure in changing a bed, complete with a patient,”**  
**says Health Sciences Instructor Charlotte Jarrell.**

**“The second project was to demonstrate the correct hand washing technique using ‘glow gums.’ This activity covers how to protect themselves from the harmful pathogens. We use a black light to see if any microbes are left on the hands after washing.”**



# **Information Technology Project – Designing a web page using HTML**

**“Web design is very much in the public eye and I wanted to get kids involved in creating a home page using code. It’s been a positive class and the kids have designed some excellent pages.”**

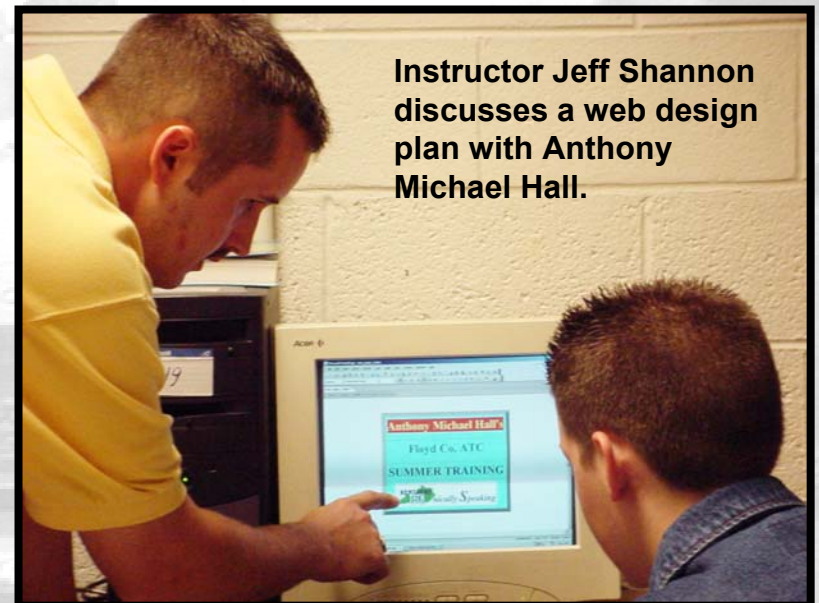
**Jeff Shannon, information technology instructor**

**“I’m learning about the computer. I’m creating my web page around the arts because that’s what I’m interested in doing.”**

**Susan Webb, student**

**“I’m learning how to write code to make a web page. It’s kind of hard, but it’s pretty cool. I have taken the PC repair class and next year I’m going to take the web design class.”**

**Evan Spears, student**



**Instructor Jeff Shannon discusses a web design plan with Anthony Michael Hall.**



**“I personally think this camp has helped students understand careers in vocational education and can serve as a catalyst in exciting their progress in the future,” said Industrial Maintenance Technology Instructor Denzil Martin.**



**Denzil Martin works with students to make a simple electric circuit.**

## **Industrial Maintenance Technology**

The main plan was to provide a project where students could participate in a hands-on activity to understand the principles of a simple electric circuit. Each student was provided with a 12V DC battery, 18 gauge single conductor electrical wire, 12V light bulb and a switch. This equals a power supply (battery), conductor (wire), load (light bulb) and switch (on and off device).



Students also installed a volt meter in the same circuit to learn how to read the amount of volts in a circuit, as well as an amp meter which reads current flow.



**“I’ve been impressed with how these students have conducted themselves in my classroom. They are interested and engaged in what I’m trying to teach them,” says Welding Instructor Terry Mosley.**

**“The welding activity has been the best in terms of student involvement because both girls and boys have been involved in the class,” says Doug DeRossett, technology resource teacher for the Floyd Co. School District. “It shows the girls that they are not limited to the typical job market.”**

**Female student Tater Newsem said, “I think its pretty fun and now I know that I can do welding by myself.”**

**“I liked this class well enough to consider coming back to take it next year,” said Surekah Scott.**



**The automotive technology activity involved the explanation and demonstration of the correct procedure for using a brake lathe.**

**“One of the reasons this camp was so successful was because these kids had an opportunity to explore several different types of careers. We were able to open up a whole new world in terms of students thinking about what they might want to do with the rest of their lives. This is the type of activity that needs to be done every year. All students need a chance to explore career options.”**

**Automotive Technology  
Instructor Gary Mullins**





## **Project Activity –**

**Understanding the importance of Fluids for the car – instruction covered the lifeline of the engine and examining the color and texture of fluids for various parts of the car.**

**“This type of career camp helps to instill confidence in kids and gives them a taste of the programs,” said Jamie Williamson, an automotive technology instructor from the Mayo Technical College.**



**KENTUCKY**  
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